

# Receiving Report

Date: 12/3/30

Batch No: M 12/2/16

Supplier: McTAP COOL

Dart P/O: 15518

Packing Slip: Yes ☒ No ☐

Release Note Attached: Yes ☒ No ☐ N/A ☐

Invoice: Yes ☐ No ☒

Waybill Attached: Yes ☒ No ☐ N/A ☐

Receipt: Cash ☐ Cr ☒

Shipment Complete: Yes ☒ No ☐ N/A ☐

QC6 Inspection ✓ 12/04/02 N/A ☐

Work Order                      N/A ☒

## Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments
<u>U012 P20</u>	<u>Pur 30</u>					

Initials of receiver (if shipment OK) Level 12                     

Production/Admin: 12/3/30  
 Date                       
 Received/Costing                       
 Initial                     

Location

## Purchase Order Receipt Listing

Friday, March 30, 2012 6:46:59 AM

All amounts are calculated in domestic currency.

Page 1 of 1

All Vendors PO ID PO16518 Receipt Dates from 3/30/2012 to 3/30/2012 All Line Item Types  
All Item ID/GL/WOs All Rec. Employees All Currencies  
Grouped by Vendor ID

[illegible]



Castle Metals®

A. M. Castle & Co.

BORDEREAU DE MARCHANDISES

Page 1 of 1

No de Formulaire d'Emballage / Shipment No:1249245

<b>Expédié de / Ship From:</b>		<b>Vendu à / Sold To:</b>		<b>Expédié à / Ship To:</b>		<b>Livré à / Deliver To:</b>			
A. M. Castle & Co. (Canada) Inc. MONTREAL 835-SELKIRK AVENUE POINTE CLAIRE, QUEBEC H9R 3S2		DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA		WILL CALL-MONTREAL 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CAN		WILL CALL-MONTREAL 835 SELKIRK AVENUE POINTE CLAIRE, QC H9R 3S2 CA			
<b>Date d'expédition / Date Shipped</b>		<b>F.O.B.</b>		<b>Modalités de transport / Freight Terms</b>		<b>Transporteur / Carrier</b>		<b>No du Bon de connaissance / BOL No</b>	
28-MAR-2012		ORIGIN		Prepaid		MANITOU LIN		1249245-2	

<b>Détails d'expédition / Shipment Details</b>					<b>Destination finale / Final Destination Branch - MON</b>										
<b>N° de commande / Order No</b>		<b>N° de ligne / Line No</b>		<b>N° d'article / Item No</b>		<b>Description</b>									
2089133		1		770884		0.0500.SH.2024.T3.ALUMINUM.BARE.48.0000.144.0000 SPECIFICATIONS: AMS-QC-A-250/4									
<b>N° de bon de commande / Purchase Order No</b>		<b>Nbr de pièces / Part Number</b>		<b>Qté commandée / Ordered Qty</b>		<b>Qté facturée / Invoice Qty</b>									
16518						2.00 PCS									
<b>Détails / Details</b>						2.00 PCS									
<b>N° de livraison / Delivery No :</b>		<b>Usine / Mill</b>		<b>No de coulée / Heat Number</b>		<b>Code méc / Mech Id</b>		<b>Pièce s / PCS</b>		<b>Largeur (Pouce) / Width (IN)</b>		<b>Longueur (Pouce) / Length (IN)</b>		<b>Qté expédiée / Shipped Qty(LBS)</b>	
117482719				544096A1				2		48		144		69.12	

Ces marchandises/technologies sont sujettes aux règlements de l'Export Administration et du département d'état des Etats-Unis. Si elles ont été/ont exportées, elles doivent se conformer à ces règlements. Toute modification du contrat de transport contraire aux lois des Etats-Unis est interdite.

These commodities/technologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, warlike exported thereunder. Diversion contrary to US Law is prohibited.

Nous certifions par la présente que le matériel couvert par cette certification est conforme aux spécifications susmentionnées et aux exigences applicables pour le matériel, y compris toute spécification faisant partie de la description. Les rapports d'essai ne peut être retourné pour crédit.

We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned for credit.

Ce matériel a été reçu et inspecté par

Reviewed by Authorized Castle Metals Representative:

Date:

Name:

**KAISER**  
**ALUMINUM**  
Trentwood Works - Spokane, WA 99215  
Phone: (800) 367-2586

**CERTIFIED TEST REPORT**

Serial Number  
4231895

SHIP TO:  
A M CASTLE METALS  
4175 ROYAL DRIVE, SUITE 600  
KENNESAW, GA 30144

SOLD TO:  
AM CASTLE & CO - SOLD TO  
1420 KENSINGTON RD  
SUITE 220  
OAK BROOK, IL 60523

CUSTOMER PO NUMBER:		WORK PACKAGE:		CUSTOMER PART NUMBER:		SHIP RUN/LOAD:		GOVT CONTRACT NUMBER:	
109033				772315 AMC A92024-155		102088/1			
KAISER ORDER NO:	LINE ITEM:	SHIP DATE:	ALLOY:	CLAD:	TEMPER:	PRODUCT DESCRIPTION:			
1116151	4	7-JUL-2011	2024	BARE	T3	HT COIL			
WEIGHT SHIPPED:		QUANTITY:		B/L NUMBER:		GAUGE:		DIAMETER/WIDTH:	
4181 LB		1 PCS EST.		2032773		0.0500 IN		48.000 IN	
								LENGTH:	
								0.000 IN	

**Certified Specifications**

AMS 4037/Revn  
CMMP 019/Revd  
AMS-OO-A-250/4/Reva  
CMMP 025/Revt  
ASTM B 209/Revo7

**Test Results**

Lot: 544096A1 Cast 535 Drop 94 Ingot 5  
Melted in USA

(ASTM E8/B567)

(EN 2002-1)

Tensile:

Temper  
T3

Dir / # Tests  
LT / 2 (Min:Max)

Ultimate KSI (MPa)  
68.2 : 68.9  
(470 : 475)

Yield KSI (MPa)  
46.5 : 46.9  
(321 : 323)

Elongation %  
17.4 : 18.3

(ASTM E1251)

Chemistry:

SI	0.10	FE	0.21	CU	4.5	MN	0.61	MG	1.3	CR	0.01	ZN	0.10	TI	0.03	V	0.01	ZR	0.00	TOT	0.05	OTHER
Actual																						

**ALLOY LIMITS**

2024	MIN	MAX	SI	0.00	0.50	FE	0.00	0.50	CU	3.8	4.9	MN	0.30	0.9	MG	1.2	1.8	CR	0.00	0.10	ZN	0.00	0.25	TI	0.00	0.05	V	0.00	0.05	ZR	0.00	0.05	OTHER	MAX

Aluminum Remainder

0.06 EACH TOT 0.15

**RECEIVED**  
JUL 13 2011  
AEROLOG

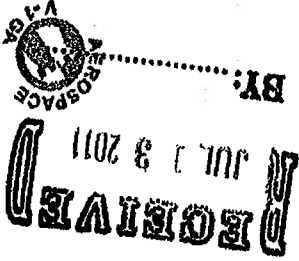
BY:

**KAISER  
ALUMINUM**

Trentwood Works - Spokane, WA 99215  
Phone: (800) 367-2586

**CERTIFIED TEST REPORT**

Serial Number  
4231895



**CERTIFICATION**

KAISER ALUMINUM FABRICATED PRODUCTS, LLC (KAISER) HEREBY CERTIFIES THAT METAL SHIPPED UNDER THIS ORDER WAS MELTED IN THE UNITED STATES OF AMERICA OR A QUALIFYING COUNTRY PER DEARS 225.872-1(a), WAS MANUFACTURED IN THE UNITED STATES OF AMERICA, AND MEETS THE REQUIREMENTS OF DEARS 262.225 FOR DOMESTIC CONTENT. THIS MATERIAL HAS BEEN INSPECTED, TESTED, AND FOUND IN CONFORMANCE WITH THE REQUIREMENTS OF APPLICABLE SPECIFICATIONS AS INDICATED HEREIN. ALL METAL WHICH IS SOLUTION HEAT TREATED COMPLIES WITH AMS 2772. ANY WARRANTY IS LIMITED TO THAT SHOWN ON KAISER'S STANDARD GENERAL TERMS AND CONDITIONS OF SALE. TEST REPORTS SHALL NOT BE REPRODUCED EXCEPT IN FULL, WITHOUT THE WRITTEN APPROVAL OF KAISER ALUMINUM FABRICATED PRODUCTS, LLC LABORATORY. THE RECORDING OF FALSE, FICTITIOUS, OR FRAUDULENT STATEMENTS OR ENTRIES ON THE CERTIFICATE MAY BE PUNISHED AS A FELONY UNDER FEDERAL LAW, ISO-9001:2000 CERTIFIED.

BILL POYNOR, LABORATORIES SUPERVISOR



Castle Metals®

A. M. Castle & Co.

PACKING SLIP

Page 1 of 1

Shipment No:1249245

<b>Ship From:</b>		<b>Sold To:</b>		<b>Ship To:</b>		<b>Deliver To:</b>	
A. M. Castle & Co. (Canada) Inc. MONTREAL 835-SELKIRK AVENUE POINTE CLAIRE, QUEBEC H9R 3S2		DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA		DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CAN		DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	
<b>Date Shipped</b>	<b>F.O.B.</b>	<b>Freight Terms</b>		<b>Carrier</b>		<b>BOL No</b>	
28-MAR-2012	ORIGIN	Prepaid		MANITOULIN		1249245-2	

Shipment Details

Final Destination Branch - MON

<b>Order No</b>	<b>Line No</b>	<b>Item No</b>	<b>Description</b>
2089162	2	4969	0.2500.0.5000.FLAT.304.STAINLESS.HR.ANN.PICKLE.132.0000-156 .0000 SPECIFICATIONS: ASTM A276
<b>Purchase Order No</b>	<b>Part Number</b>		<b>Ordered Qty</b>
16518			500.00 FT
<b>Details</b>			<b>Invoice Qty</b>
			509.08 FT
<b>Delivery No.</b>	<b>Mill</b>	<b>Heat Number</b>	<b>Mech Id</b>
117486711	VALBRUNA CORPORATION	425245	PCS 42
			<b>Width (IN)</b>
			149
			<b>Length (IN)</b>
			216.36
			<b>Shipped Qty(LBS)</b>

These commodities/technologies are subject to US Export Administration & US State Dept. Regulations and, if intended for export, were/are exported thereunder. Diversion contrary to US Law is Prohibited.

We hereby certify the material covered by this certification conforms in accordance with the above specifications and has been found to meet the applicable requirements for the material, including any specifications forming a part of the description. Test reports are on file subject to examination. All claims for defective material are waived unless made in writing to A.M. Castle & Co. within 60 days of the shipment. Material cut to the correct size, or material cut by the customer cannot be returned for credit.

Reviewed by Authorized Castle Metals Representative:

Date: Name:

4/13/30

Castle Metals FP  
HEAT NUMBER 425245

MECHANICAL ID  
ITEM CODE 4964  
LOT NUMBER  
PO NUMBER 108131  
RECEIPT DATE 1-12-12  
SUPPLIER VAI BLUN #  
SPECIFICATION AD  
COMMENT  
APPROVED 70







Castle Metals®

A. M. Castle & Co.

PACKING SLIP

Page 1 of 1

Shipment No:1249245

<b>Ship From:</b>		<b>Sold To:</b>		<b>Ship To:</b>		<b>Deliver To:</b>	
A. M. Castle & Co. (Canada) Inc. MONTREAL 835-SELKIRK AVENUE PONTE CLAIRE, QUEBEC H9R 3S2		DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA		DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CAN		DART AEROSPACE LTD 1270 ABERDEEN HAWKESBURY, ON K6A 1K7 CA	
<b>Date Shipped</b>	<b>F.O.B.</b>	<b>Freight Terms</b>		<b>Carrier</b>	<b>BOL No</b>		
28-MAR-2012	ORIGIN	Prepaid		MANITOU LIN	1249245-2		

Shipment Details

<b>Order No</b>	<b>Line No</b>	<b>Item No</b>	<b>Description</b>			
2089162	1	5054	0.6250.3.0000.FLAT.304.STAINLESS.HR.ANN.PICKLE.132.0000-156 .0000 SPECIFICATIONS: ASTM A276			
<b>Purchase Order No</b>	<b>Part Number</b>		<b>Ordered Qty</b>		<b>Invoice Qty</b>	
16518			12.00 FT		12.90 FT	
<b>Details</b>						
<b>Delivery No.</b>	<b>Mill</b>	<b>Heat Number</b>	<b>Mech Id</b>	<b>PCS</b>	<b>Width (IN)</b>	<b>Shipped Qty(LBS)</b>
117483984	VALBRUNA CORPORATION	254056		1	154.75	82.21

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Reviewed by Authorized Castle Metals Representative: \_\_\_\_\_ Date: \_\_\_\_\_ Name: \_\_\_\_\_

*Signature*

**CERTIFICATO DI COLLAUDO**  
**ABNAHMEPROVEUGNIS**  
**INSPECTION CERTIFICATE**  
**CERTIFICAT DE RECEPTION**  
**EN 10204 (2005) , 3.1**

Certificato nr: MEST088507/2011/

Confirm order nr: EN1008335

Marchio di Fabbrica:  
 Zeichen des Lieferanten:  
 Trade mark:  
 Signe de l'usine productrice

Punzone del Collaudatore:  
 Stempel des Werksachverständigen  
 Inspector's stamp/Portion de l'essayeur



QUALITY MANAGEMENT SYSTEM  
 CERTIFIED BY Lloyd's Register



**Acciaierie**  
**Valbruna s.p.a.**

36100 VICENZA (Italia) - Viale della scienza, 25 z.l.  
 Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4

VALBRUNA STAINLESS INC.  
 2400 TAYLOR STREET WEST  
 46801-FORT WAYNE, IN 46801-US

Produzione: ACCIAIERIE VALBRUNA S.P.A.

Stato di fornitura: Descaled Annealed Hot rolled

Tipi di Elaborazione: E+AOD

Ordine nr: 30870 STOCK CAROL STR

Avviso di Spedizione: D-VII 1025667

Controllo antimescolanza: OK  
 Vermischungsprüfung: spezifiziert durchgefallen  
 Antimixing testing performed: OK

Controllo visivo e dimensionale: soddisfatto la esigenza  
 Visuelle Inspektion und dimensionale checks: zufrieden  
 Contrôle visuel et dimensionnel: satisfait

Materiale free from Mercury contamination

We declare that the finished product is checked for radioactive contamination through Portal System when it leaves the production plant.

The Quality Management System is Certified acc. Pressure Equipment Directive [97/23/EC] Annex 1, s.4.3 by TÜV and Lloyd's  
 Any act of tampering, modification, alteration, counterfeiting and/or falsification and/or any other action which modifies the contents of this test certificate shall constitute a violation of applicable civil and criminal laws. Acciaierie Valbruna shall protect its rights and interests before any competent court, authority and jurisdiction.  
 The supplied product conforms to requirements expressly requested by the purchaser and conforms to requirements specified by certified norms and standards. Should the product be used for more severe, critical and/or in any case different applications than those the material is generally intended for, any different and/or supplementary requirements shall be specifically demanded, at least, upon order of the Product by the Purchaser. Acciaierie Valbruna S.p.A. shall not be responsible for any improper use of the Products.

HEAT NUMBER 254056  
 MECHANICAL ID 52054  
 ITEM CODE  
 LOT NUMBER  
 PO NUMBER 107135  
 RECEIPT DATE 10-12-2011  
 SUPPLIER VALBRUNA  
 SPECIFICATION  
 LCS  
 COMMENT  
 APPROVED

Castle Metals FP

Vicenza, 22/08/11  
 VCO012  
 (Mod. MCE2)

Il collaudatore di stabilimento / der Werksachverständiger / Work Inspector / L'agent d'usine  
 M. Rizzotto

Cola's Heat	min-max	C %	Si %	Mn %	Cr %	Mo %	Cu %	Ni %	Co %	P %	S %	N %
254056	0,021	0,38	1,65	18,45	0,55	0,49	8,07	0,102	0,032	0,025	0,078	

ANALYSE CHIMIQUE

1. <http://www.anglophone.org>, 1. <http://www.anglophone.org>, 1. <http://www.anglophone.org>

[illegible]

Goldwyn-Burns/Zeigler

WFOSTOFF/Gründe/Anträge

(3) For products machined directly from bar refer to ASME SA479.  
(2) SEC.II PT.A 2010 EDITION  
(4) SEC.II PT.A 2010 EDITION  
(5) Chemical analysis only.

ASTM A370 2011  
ASTM A276 2010 S30400/03 A  
ASTM A182 2010A S30400/03 A (5)  
ASTM A276 2010 S30400/03 A (2)  
AMS-QQ-S-783 B 304/304L A  
AMS-QQ-S-783 B 304/304L A  
MIL-S-882 B/1 304/304L

Anforderungen / Requirements / Edgences

Unterstützung/Delivery state/Etat de livraison

Herstellern/Anbietern

43501-011 WAYNE, IN 46801-US

**VALBRONA STAINLESS INC.**  
0400 TAYLOR STREET—MILWAUKEE

Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4



105034

**Information/Packing List**

**Best of Your order/Comments**

**QUESTION**

**Impact of the 1990s on the Economy**

Source: *Survey of the U.S. Book Publishing Industry*, 1997.

**Work/Out Order/Ref. #.**

**Průzkumy/Research**

unpublished work, second but not necessarily third



**PURCHASE ORDER**  
Purchase Order ID PO16518  
Purchase Order Date 3/21/12  
PO Print Date 3/21/12  
Page Number 1 of 2

VC-MET001

**FAX** 214/0317

	Change Nbr:	1	Change Date:	3/21/12
M2024T3S.050 M2024-T3 .050 sheet	002		Yes	4/04/12
96.00	Your p/d	\$7,4792	\$718.00	
Sf				
MATERIAL: 2024-T3 ALUMINUM SHEET				
AS PER				
Q-Q-A-250/4 OR AMS-Q-Q-A-250/4 OR				
AMS 4037				
OR ASTM B209				
Special Inst:				
303 BAR 1" X 3'				
4/04/12				
Yes				
12.00	Your p/d	\$87.7800	\$1,053.36	
f				
MATERIAL: AISI 303 SS BAR AS PER				
ASTM A582				
NOTE: AISI 304/316 NOT ACCEPTABLE				
Special Inst:				
303 BAR 3.500" X 3.500"				
4/30/12				
Yes				
12.00	Your p/d	\$240.9800	\$2,891.76	
f				
MATERIAL: AISI 303 SS BAR AS PER				
ASTM A582				
NOTE: AISI 304/316 NOT ACCEPTABLE				
Special Inst:				
No substitution or deviation without consent.				
Certificate of Conformity or Material				
Certification required when applicable				

# **PURCHASE ORDER**

Purchase Order ID **PO16518**

Purchase Order Date **3/21/12**

PO Print Date **3/21/12**

Page Number **2 of 2**

**Dart Aerospace Ltd.**  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053

**DART**  
aerospace

Order From : **VC-MET001**  
**METAUX CASTLE**  
**A.M. CASTLE & CO. (CANADA) INC. - BOX B9204 PO BOX 9100**  
**TORONTO, ON M4Y 3A5**  
**CA**

Contact Name  
Vendor Phone  
Vendor Fax  
Vendor Account Nbr

Buyer  
Requisition Nbr  
Tax Resale Nbr  
Terms  
Currency  
FOB

Chantal Lavoie  
10127-2607  
Net 30  
CAD  
Destination-Collect

4	M304B0.625X3.000	304 BAR .625 X 3.00	4/04/12	Yes	12.00	Yours	ppd	\$27.8000	\$333.60
Special Inst: AISI 304/316 SS BAR OR AISI 304/316 SS									
PLATE									
PER ASTM A276 OR ASTM A240									
NOTE:(303 NOT ACCEPTABLE)									
5	M304B0.250X0.500	304 BAR .250 x .500	4/04/12	Yes	500.00	Yours	ppd	\$2.4300	\$1,215.00
Special Inst: AISI 304/316 SS BAR OR AISI 304/316 SS									
PLATE									
PER ASTM A276 OR ASTM A240									
NOTE:(303 NOT ACCEPTABLE)									

509.08

PO Total:

\$6,211.72

**MATERIAL CERTIFICATION**  
**REQD UPON DELIVERY**

Change Nbr: 1  
Change Date: 3/21/12  
No substitution or deviation without consent.  
Certificate of Conformity or Material Certification required when applicable